Table 12.2 Carbon Dioxide Emissions From Energy Consumption: Residential Sector

(Million Metric Tons of Carbon Dioxide[a])

	Coal	Natural Gas[b]	Petroleum				Retail Electricity[e]	Total[f]
			Distillate Fuel Oil[c]	Kerosene	LPG[d]	Total		
1973 Total	**9**	**264**	**147**	**16**	**36**	**199**	**435**	**907**
1975 Total	**6**	**266**	**132**	**12**	**32**	**176**	**419**	**867**
1980 Total	**3**	**256**	**96**	**8**	**20**	**124**	**529**	**911**
1985 Total	**4**	**241**	**80**	**11**	**20**	**111**	**553**	**909**
1990 Total	**3**	**238**	**72**	**5**	**22**	**98**	**624**	**963**
1995 Total	**2**	**263**	**66**	**5**	**25**	**96**	**678**	**1,039**
1996 Total	**2**	**284**	**68**	**6**	**30**	**104**	**710**	**1,099**
1997 Total	**2**	**270**	**64**	**7**	**29**	**99**	**719**	**1,090**
1998 Total	**1**	**247**	**56**	**8**	**27**	**91**	**759**	**1,097**
1999 Total	**1**	**257**	**61**	**8**	**33**	**102**	**762**	**1,122**
2000 Total	**1**	**271**	**66**	**7**	**35**	**108**	**805**	**1,185**
2001 Total	**1**	**259**	**66**	**7**	**33**	**106**	**805**	**1,172**
2002 Total	**1**	**266**	**63**	**4**	**34**	**101**	**835**	**1,204**
2003 Total	**1**	**276**	**66**	**5**	**34**	**106**	**847**	**1,230**
2004 Total	**1**	**264**	**68**	**6**	**32**	**106**	**856**	**1,228**
2005 Total	**1**	**262**	**62**	**6**	**32**	**101**	**897**	**1,261**
2006 Total	**1**	**237**	**52**	**5**	**28**	**85**	**869**	**1,192**
2007 Total	**1**	**257**	**53**	**3**	**31**	**87**	**897**	**1,242**
2008 Total	**1**	**266**	**49**	**2**	**35**	**85**	**878**	**1,229**
2009 January	(s)	51	6	(s)	3	9	85	146
February	(s)	41	5	(s)	3	8	67	116
March	(s)	33	5	(s)	3	8	62	102
April	(s)	21	4	(s)	3	6	53	80
May	(s)	11	3	(s)	3	5	56	72
June	(s)	8	2	(s)	2	5	70	82
July	(s)	6	3	(s)	3	5	83	95
August	(s)	6	3	(s)	3	6	85	97
September	(s)	6	3	(s)	3	6	66	78
October	(s)	14	3	(s)	3	6	59	79
November	(s)	20	3	(s)	3	7	57	84
December	(s)	41	5	(s)	4	9	78	129
Total	**1**	**259**	**44**	**2**	**35**	**81**	**819**	**1,159**
2010 January	(s)	53	7	(s)	4	10	91	154
February	(s)	45	6	(s)	3	10	74	128
March	(s)	33	4	(s)	3	7	65	105
April	(s)	18	3	(s)	2	5	51	74
May	(s)	11	3	(s)	3	6	59	76
June	(s)	7	3	(s)	3	6	80	93
July	(s)	6	3	(s)	3	6	97	109
August	(s)	6	2	(s)	3	5	97	108
September	(s)	7	2	(s)	3	5	72	84
October	(s)	11	3	(s)	3	6	56	74
November	(s)	25	4	(s)	3	7	56	88
December	(s)	47	6	(s)	4	10	82	139
Total	**1**	**268**	**46**	**2**	**35**	**84**	**878**	**1,231**
2011 January	(s)	53	5	(s)	4	9	88	150
February	(s)	42	5	(s)	3	8	68	119
March	(s)	33	4	(s)	3	7	60	100
April	(s)	19	2	(s)	3	5	54	78
4-Month Total	**(s)**	**147**	**16**	**1**	**13**	**30**	**270**	**446**
2010 4-Month Total	**(s)**	**148**	**19**	**1**	**12**	**32**	**281**	**461**
2009 4-Month Total	**(s)**	**146**	**19**	**1**	**11**	**32**	**267**	**445**

[a] Metric tons of carbon dioxide can be converted to metric tons of carbon equivalent by multiplying by 12/44.
[b] Natural gas, excluding supplemental gaseous fuels.
[c] Distillate fuel oil, excluding biodiesel.
[d] Liquefied petroleum gases.
[e] Emissions from energy consumption (for electricity and a small amount of useful thermal output) in the electric power sector are allocated to the end-use sectors in proportion to each sector's share of total electricity retail sales. See Tables 7.6 and 12.6.
[f] Excludes emissions from biomass energy consumption. See Table 12.7.
(s)=Less than 0.5 million metric tons.

Notes: • Data are estimates for carbon dioxide emissions from energy consumption. See "Section 12 Methodology and Sources" at end of section. • See "Carbon Dioxide" in Glossary. • See Note 1, "Emissions of Carbon Dioxide and Other Greenhouse Gases," at end of section. • Data exclude emissions from biomass energy consumption. See Table 12.7 and Note 2, "Accounting for Carbon Dioxide Emissions From Biomass Energy Combustion," at end of section. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.
Web Page: See http://www.eia.gov/totalenergy/data/monthly/#environment for all available data beginning in 1973.
Sources: See end of section.